

2601B-Single Channel SMU / **2602B**-Dual Channel SMU- 40V, 3A DC-10A Pulse
2611B- Single Channel SMU / **2612B**-Dual Channel SMU 200V, 1A DC -10A Pulse



Applications

- Semiconductor Structures
 - Wafers / Thin films
 - Nanomaterials and Devices
 - Graphene / Carbon Nanotubes/ Nanowires /Low Power nanostructures
 - Discrete and Passive Components
 - Resistors / diodes / Zener Diodes / LEDs, disk drive heads, sensors
 - small signal bipolar junction transistors (BJT's), Field Effective Transistors (FET's)
 - Organic Materials and Devices
 - E-links / Printable Electronics
 - Material Characterization
 - Resistivity / Hall Effect

Benefits

- Tightly integrated, 4-quadrant voltage/current source and measure instruments offer best in class performance with 6½-digit resolution
- TSP (Test Script Processing) technology embeds complete test programs inside the instrument for best-in-class system-level throughput
- TSP-Link expansion technology for multi-channel parallel test without a mainframe
- Compatibility with the Keithley IVy mobile app enables true plug & play I/V characterization and test through any Android device.

Allied products

- 701B/702B
- 3706A
- 2651A/2657A
- 2636B/2635B

Frequently asked questions

- Is there a web GUI available to reduce programming? – Yes the 2600 series is compatible with the Keithley IVy mobile app which enables true plug & play I/V characterization and test through any Android device.
- Can I connect multiple instruments and how can I do that? – Yes, with TSP-link
- Is the 2600 series software-compatible with the 2400 SMU? – Yes, 2600B-800A: Series 2400 Emulation Script is available for Series 2600B (supplied on USB memory stick)